

MINERALOGIC AND PETROLOGIC STUDIES OF
METEORITES AND LUNAR SAMPLES

GRANT NAGW 3451

FINAL PROGRESS REPORT

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NAGW 3451, Mineralogic and Petrologic Studies of Meteorites and Lunar Samples
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In the period named, P. I. Wood and his Research Associate M. I. Petaev published or submitted for publication the following papers and abstracts, which address the subject of NASA Grant NAGW 3451.

Ariskin, A. A. and M. I. Petaev (1997) Simulation of melting-crystallization relationships in chondritic and achondritic igneous systems. *Annales Geophysicae*, **Suppl. 15**.

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Krot, A. N., Petaev M. I., Scott E. R. D., Choi B.-G., Zolensky M. E. and K. Keil (1997) Progressive alteration in CV3 chondrites: More evidence for asteroidal alteration. *Meteorit. Planet. Sci. Suppl.* **32**, A74-A75.

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- Petaev, M. I. and J. A. Wood (1997) The CWPI (Condensation With Partial Isolation) model: Formation of carbonaceous and enstatite chondrites from the same system. *Meteorit. Planet. Sci.* **32**, A105-A106.
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- Wood, J. A. (1996) Processing of chondritic and planetary material in spiral density waves in the nebula. *Meteoritics and Plan. Sci.* **31**, 641-645.
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